

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. 005434

Box Patent Application

Assistant Commissioner for Patents

Washington, D.C. 20231

Re: Inventor(s): **Quanyuan Shang, Sanjay Yadav, William R. Harshbarger and Kam S. Law**  
 Title: **On-Site Cleaning Gas Generation for Process Chamber Cleaning**

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 13 pages.
- ☒ Drawings totaling 2 pages, ☐ Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet

JC618 U.S. PTO  
 09/741529  
 12/19/00

## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	15	- 20 =	0	X \$18	\$0
Independent Claims	- 2	- 3 =	0	X \$80	\$
Basic Filing Fee				\$710	\$710
<b>TOTAL FEES</b>					<b>\$710</b>

☒ The Commissioner is hereby authorized to charge \$710 to Deposit Account No. 50-1074.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL  
 APPLIED MATERIALS, INC.  
 Legal Affairs Department  
 P.O. BOX 450A  
 Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EL661803722US

Date of Deposit 12/19/2000

Signature Robert W. Mulcahy

Respectfully submitted,

*Robert W. Mulcahy*  
 Robert W. Mulcahy  
 Registration No. 25,436